

## COUNTY OF LOS ANGELES

#### DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE ALHAMBRA, CALIFORNIA 91803-1331 Telephone: (626) 458-5100 www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1460 ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: C-1

November 30, 2004

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

ACCEPTANCE OF PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5 3 VOTES

#### IT IS RECOMMENDED THAT YOUR BOARD:

Ratify changes in work and accept completed contract work under the following construction contracts:

Project ID No. FCC0000672 - Santa Clara River - South Fork Interim Rock Groins, City of Santa Clarita (5), Rock Structures Construction Co., with changes amounting to a credit of \$2,710.00, and a final contract amount of \$134,264.99.

Project ID No. FCC0000897 - Slauson Avenue Relief Drain - Project 84 RC Box Repair, City of Los Angeles (2), Truesdell Corp. of California, Inc., with changes in the amount of \$6,087.30, and a final contract amount of \$175,045.30.

Project ID No. FMD0003059 - Channel Right of Way Clearing, 2004, South Maintenance Area, at various locations within the south area of the County (1, 2, and 4), United Pacific Services, Inc., with changes amounting to a credit of \$7,208.14, and a final contract amount of \$269,042.86.

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Project ID No. RDC0010883 - Crenshaw Boulevard, Palos Verdes Drive North to Silver Spur Road, vicinity of Rolling Hills Estates (4), Excel Paving Company, with changes amounting to a credit of \$12,832.69, and a final contract amount of \$1,357,566.15.

Project ID No. RDC0014403 - San Pedro Street at 122nd Street, vicinity of Rosewood (2), C. T. & F., Inc., with changes in the amount of \$3,833.90, and a final contract of amount of \$108,276.35.

Project ID No. SMDACO0096 - Verona Street, et al., Sanitary Sewers, vicinity of East Los Angeles (1), Miller Pipeline Corporation, with changes amounting to a credit of \$13,132.50, and a final contract amount of \$549,667.50.

### PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board ratification of Interim Director-approved changes in public works contracts and Board acceptance of the work of the contracts in compliance with the provisions of the Public Contract Code. Included in the enclosures are project and contract data, the scope of work of changes to be ratified, and the work of the contracts to be accepted.

The Interim Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Changes to accommodate field conditions in order to meet the intent of the plans and specifications are not subject to this monetary limitation. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. FCC0000672, FCC0000897, FMD0003059, RDC0010883, RDC0014403, and SMDACO0096.

The projects have been completed, and it is recommended that your Board accept them on the dates indicated in the enclosures.

#### <u>Implementation of Strategic Plan Goals</u>

The acceptance of these construction contracts is consistent with the County Strategic Plan Goal of Service Excellence since acceptance of these completed contracts will provide improved infrastructure to better serve the public.

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#### FISCAL IMPACT/FINANCING

The modifications to the contract amounts range in value from a credit of \$13,132.50 to an increase in the amount of \$6,087.30, while the total values of the contracts range from \$108,276.35 to \$1,357,566.15.

Ratification of the changes in work and acceptance of the work of the respective contracts by your Board is in compliance with the acceptance and prompt payment provisions of the Public Contract Code.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the changes and the total value of each of the contracts. Detailed cost breakdowns for each of the changes together with contract cost summaries are included in the enclosures.

### FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of these contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Interim Director of Public Works.

#### **ENVIRONMENTAL DOCUMENTATION**

The changes in the work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

#### **CONTRACTING PROCESS**

Each contract provided that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes were based on contract unit prices, time and materials methods, or were negotiated under the provisions of the contract specifications. The methods for arriving at the final costs of the changes are included in the enclosures.

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## **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Ratification of the requested changes and acceptance of the work of the contracts by your Board will ensure the timely closeout of the respective contracts, releasing Departmental and County assets for other construction-related activities.

## **CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE Interim Director of Public Works

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cc: Chief Administrative Office County Counsel Office of Affirmative Action Compliance

# PROJECT ID NO. FCC0000672, SANTA CLARA RIVER - SOUTH FORK INTERIM ROCK GROINS (City of Santa Clarita), Supervisorial District 5

<u>Contractor</u>: Rock Structures Construction Co., 12155 Magnolia Avenue, Suite 36, Riverside, California 92503

#### Project Description:

Construction of rock groin structures to control erosion within the riverbed and provide bank stabilization.

## Changes in Work:

| (1) | Office Facilities   | (\$2,500.00)          |
|-----|---------------------|-----------------------|
| (2) | Overtime inspection | (210.00)              |
| ` ' | ·                   |                       |
|     | Total               | (\$ <u>2,710.00</u> ) |

### **Description of Changes:**

- (1) It was determined that an office facility was not needed for the project. This resulted in a credit to the contract in the amount shown.
- (2) The contractor requested four hours of overtime inspection which resulted in a credit to the contract in the amount shown.

The cost for Item 1 was based on contract unit prices. The cost for Item 2 was stipulated in the contract specifications.

No additional working days were required because of these changes.

#### Project Completion Date:

The contractor completed the project on October 14, 2004, in accordance with the plans and specifications.

# **Final Contract Amount:**

Original contract amount \$136,974.99
Changes in work authorized by the Interim Director of Public Works (2,710.00)

FINAL CONTRACT AMOUNT \$134,264.99

## HK:tn/en

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# PROJECT ID NO. FCC0000897, SLAUSON AVENUE RELIEF DRAIN - PROJECT 84 RC BOX REPAIR (City of Los Angeles), Supervisorial District 2

<u>Contractor</u>: Truesdell Corp. of California, Inc., 3520 East Wood Street, Phoenix, Arizona 85040

## **Project Description:**

Repair of eroded and damaged portions of existing reinforced concrete box conduit.

## Changes in Work:

| (1) | Variations in Bid Quantities | (\$1,178.00)    |
|-----|------------------------------|-----------------|
| (2) | Unit Price Adjustment        | (7,505.20)      |
| (3) | Repair Wall Cracks           | 5,028.00        |
| (4) | Additional Concrete Removal  | <u>9,742.50</u> |
|     |                              |                 |

Total \$<u>6,087.30</u>

#### Description of Changes:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) The quantity of spall repair is less than 75 percent of the bid quantity, so the unit price of this work was renegotiated as required by the contract specifications. The negotiated unit prices resulted in a decrease to the contract cost.
- (3) In order to properly complete the repairs, longitudinal cracks had to be repaired. This work was not shown on the plans.
- (4) To accommodate the mechanical couplers throughout the project, it was necessary to remove concrete from behind the reinforcing bars. The amount of concrete removal was greater than shown on the plans.

The costs for Item 1 were based on contract unit prices. The costs for Item 2, 3, and 4 were negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days were required because of these changes.

## **Project Completion Date:**

The contractor completed the project on May 21, 2004, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close out the contract.

## **Final Contract Amount**:

| Original contract amount                           | \$168,958.00         |
|--|----------------------|
| Changes in work authorized by the Interim Director |                      |
| of Public Works                                    | 6,087.30             |
|  |                      |
| FINAL CONTRACT AMOUNT                              | \$ <u>175,045.30</u> |

#### EK:en/tn

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PROJECT ID NO. FMD0003059, CHANNEL RIGHT OF WAY CLEARING, 2004, SOUTH MAINTENANCE AREA (at various locations within the south area of the County), Supervisorial Districts 1, 2, and 4

<u>Contractor</u>: United Pacific Services, Inc., 1740 North Hills Drive, La Habra, California 90631

#### **Project Description:**

Clearing and removal of vegetation and debris from channel rights of way and channel lining weep holes, joints, and cracks.

## Change in Work:

Dump Fees (\$7,208.14)

## **Description of Change:**

The contract specifications provided for an allowance to compensate the contractor for dump fees, with provisions that payment will be based on the actual costs incurred. The actual costs of the dump fees incurred by the contractor were less than the amount of the allowance resulting in a credit to the contract in the amount shown.

#### **Project Completion Date:**

The contractor completed the project on October 26, 2004, in accordance with the plans and specifications.

#### **Final Contract Amount:**

| Original contract amount  | \$178,073.00         |
|---|----------------------|
| Actual costs of changes in work previously approved by the Board  | 98,178.00            |
| Change in work authorized by the Interim Director of Public Works | (7,208.14)           |
| FINAL CONTRACT AMOUNT   | \$ <u>269,042.86</u> |

#### CM:en

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PROJECT ID NO. RDC0010883, CRENSHAW BOULEVARD, PALOS VERDES DRIVE NORTH TO SILVER SPUR ROAD (in the vicinity of Rolling Hills Estates), Supervisorial District 4

<u>Contractor</u>: Excel Paving Company, 2230 Lemon Avenue, Long Beach, California 90806

#### **Project Description:**

Resurfacing and reconstruction of roadway pavement; reconstruction of sidewalk, curb, and gutter; construction of concrete barriers, concrete headlight glare screens, crash cushions, and an edge drain system; and modification of traffic signals.

### Changes in Work:

| (1) | Variations in Bid Quantities          | (\$38,197.25)          |
|-----|---------------------------------------|------------------------|
| (2) | Overtime Inspection                   | (1,260.00)             |
| (3) | Provide Four Changeable Message Signs | 13,598.00              |
| (4) | Site Maintenance                      | 8,404.45               |
| (5) | Extended Office Facility              | 4,622.11               |
|     |                                       |                        |
|     | Total                                 | (\$ <u>12,832.69</u> ) |

#### Description of Changes:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) The contractor requested 24 hours of overtime inspection which resulted in a credit to the contract in the amount shown.
- (3) Your Board previously approved a change in work to install four solar signs to advise motorists of traffic conditions in the project area. These signs were required for a longer period than originally anticipated. The cost for this work exceeded the original estimate by the amount shown.

- (4) Your Board previously approved a change in work to compensate the contractor for project site maintenance while asphalt concrete was being tested by an independent contractor. The cost for this work exceeded the original estimate by the amount shown.
- (5) Due to various design changes and waiting for the test approval of new asphalt mix design, the completion of the project was delayed resulting in extended use of the office facility.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was stipulated in the contract specifications. The costs for Items 3, 4, and 5 were based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

### **Project Completion Date:**

The contractor completed the project on August 3, 2004, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close out the contract.

### **Final Contract Amount:**

| Original contract amount   | \$1,174,657.56         |
|--|------------------------|
| Actual costs of changes in work previously approved by the Board   | 195,741.28             |
| Changes in work authorized by the Interim Director of Public Works | (12,832.69)            |
| FINAL CONTRACT AMOUNT  | \$ <u>1,357,566.15</u> |

#### EK:en

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# PROJECT ID NO. RDC0014403, SAN PEDRO STREET AT 122ND STREET (in the vicinity of Rosewood), Supervisorial District 2

Contractor: C. T. & F., Inc., 7228 Scout Avenue, Bell Gardens, California 90201

#### **Project Description:**

Installation of traffic signals, striping, and pavement markings.

#### Changes in Work:

| (1) | Variations in Bid Quantities | (\$2,047.37)      |
|-----|------------------------------|-------------------|
| (2) | Exploratory Excavations      | <u>5,881.27</u>   |
|     | Total                        | \$3,833.90        |
|     | Total                        | φ <u>3,033.90</u> |

## **Description of Changes:**

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes were based on contract unit prices.
- (2) It was necessary to have the contractor perform exploratory excavations to confirm the locations of existing facilities.

The costs for Item 1 were based on contract unit prices. A portion of the cost for Item 2 was stipulated in the contract specifications. The balance of the cost for Item 2 was based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Eight additional working days were required because of these changes.

#### **Project Completion Date:**

The contractor completed the project on October 6, 2004, in accordance with the plans and specifications.

# **Final Contract Amount:**

Original contract amount \$104,442.45
Changes in work authorized by the Interim Director of Public Works 3,833.90

## FINAL CONTRACT AMOUNT

\$108,276.35

#### EK:en

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# PROJECT ID NO. SMDACO0096, VERONA STREET, ET AL., SANITARY SEWERS (in the vicinity of East Los Angeles), Supervisorial District 1

<u>Contractor</u>: Miller Pipeline Corporation, P.O. Box 34141, Indianapolis, Indianapolis 46234

#### Project Description:

Cleaning, video inspection, and lining of existing 8" sanitary sewers.

#### Changes in Work:

| (1) | Variations in Bid Quantities | (\$14,875.00) |
|-----|------------------------------|---------------|
| (2) | Mortar Removal               | 3,422.50      |
| (3) | Overtime Inspection          | (1,680.00)    |
|     | Total                        | (\$13,132.50) |

## <u>Description of Changes:</u>

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) During video inspection of the sanitary sewer lines, several areas were found to contain mortar and mineral deposit buildup. It was necessary to remove this material prior to installation of the sewer lining.
- (3) The contractor requested 32 hours of overtime inspection which resulted in a credit to the contract in the amount shown.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 3 was stipulated in the contract specifications.

Twenty-four additional working days were required because of these changes.

# **Project Completion Date:**

The contractor completed the project on October 29, 2004, in accordance with the plans and specifications.

# **Final Contract Amount:**

| Original contract amount   | \$562,800.00         |
|--|----------------------|
| Changes in work authorized by the Interim Director of Public Works | (13,132.50)          |
| FINAL CONTRACT AMOUNT  | \$ <u>549,667.50</u> |

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